

HTD LYNC FEEDBACK AND QUERIES

Below is an example of how Valet uses feedback for Zone 1. The only information that changes from one zone to the next is the 6th bit in the starts with hex code (example: \x02\x00\x01\x05).

Zone 1 Feedback

Starts with \x02\x00\x01\x05
Tokenized
Textual Feedback

Power

Token Position 1
Token Span 1
POWER ON target value /x01
POWER OFF target value /x00

DND & Mute

Token Position 1
Token Span 1
MUTE ON DND ON target value /x07
MUTE OFF DND ON target value /x05
MUTE ON DND OFF target value /x03
MUTE OFF DND OFF target value /x01

Input

Token Position 5
Token Span 1
INPUT 1 target value /x00
INPUT 2 target value /x01
INPUT 3 target value /x02
INPUT 4 target value /x03
INPUT 5 target value /x04
INPUT 6 target value /x05
INPUT 7 target value /x06
INPUT 8 target value /x07
INPUT 9 target value /x08
INPUT 10 target value /x09
INPUT 11 target value /x0A
INPUT 12 target value /x0B

Numeric Feedback

Binary
Formula $((x-256)+60)*60/60$
Token Position 6
Token Span 1

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Queries

QUERY ALL ZONE STATUS	\X02\X00\X00\X05\X00\X07
ZONE 1 STATUS	\X02\X00\X00\X05\X00\X07
ZONE 2 STATUS	\X02\X00\X01\X05\X00\X08
ZONE 3 STATUS	\X02\X00\X02\X05\X00\X09
ZONE 4 STATUS	\X02\X00\X03\X05\X00\X0A
ZONE 5 STATUS	\X02\X00\X04\X05\X00\X0B
ZONE 6 STATUS	\X02\X00\X05\X05\X00\X0C
ZONE 7 STATUS	\X02\X00\X06\X05\X00\X0D
ZONE 8 STATUS	\X02\X00\X07\X05\X00\X0E
ZONE 9 STATUS	\X02\X00\X08\X05\X00\X0F
ZONE 10 STATUS	\X02\X00\X09\X05\X00\X10
ZONE 11 STATUS	\X02\X00\X0A\X05\X00\X11
ZONE 12 STATUS	\X02\X00\X0B\X05\X00\X12
ZONE 1 VOLUME STATUS	\X02\X00\X01\X04\X57\X5E
ZONE 2 VOLUME STATUS	\X02\X00\X02\X04\X57\X5F
ZONE 3 VOLUME STATUS	\X02\X00\X03\X04\X57\X60
ZONE 4 VOLUME STATUS	\X02\X00\X04\X04\X57\X61
ZONE 5 VOLUME STATUS	\X02\X00\X05\X04\X57\X62
ZONE 6 VOLUME STATUS	\X02\X00\X06\X04\X57\X63
ZONE 7 VOLUME STATUS	\X02\X00\X07\X04\X57\X64
ZONE 8 VOLUME STATUS	\X02\X00\X08\X04\X57\X65
ZONE 9 VOLUME STATUS	\X02\X00\X09\X04\X57\X66
ZONE 10 VOLUME STATUS	\X02\X00\X0A\X04\X57\X67
ZONE 11 VOLUME STATUS	\X02\X00\X0B\X04\X57\X68
ZONE 12 VOLUME STATUS	\X02\X00\X0C\X04\X57\X69